AMENDMENTS TO THE CLAIMS

Claim 1. (Currently Amended)

An information processor comprising:

a situation acquiring means for acquiring situation information about a situation in which an operation has been performed;

a situation and operation storage means for storing the situation information acquired by the situation acquiring means and operation information about the operation performed then in an associated manner;

a situation comparing means for comparing a current situation information piece with situation information pieces stored in the situation and operation storage means;

a situation hierarchy storage means for storing at least the situation information acquired by the situation acquiring means in a hierarchical structure;

a broader concept searching means for searching for a broader concept common to two situation information pieces compared by the situation comparing means on a basis of the situation information of the hierarchical structure stored in the situation hierarchy storage means; and

an operation procedure executing means for executing an operation procedure according to an operation information piece stored in the situation and operation storage means on a basis of a result of the comparison by the situation comparing means and a result of the search by the broader concept searching means; and

an operation adapting means for adapting an operation procedure to be executed by the operation procedure executing means to a current situation when, as a result of the search by the

7   CG/cb

broader concept searching means, a broader concept of a situation information piece on the current situation agrees with that of a situation information piece stored in the situation and operation storage means.

Claim 2. (Cancelled)

Claim 3. (Original)

The information processor as claimed in claim 1, comprising:

a communication means for communicating with apparatuses that have their respective unique addresses, and

wherein the situation acquiring means acquires a unique address of an apparatus targeted for communications as a constituent element of the situation information via the communication means.

Claim 4. (Original)

The information processor as claimed in claim 3, wherein,

when the unique address of the apparatus targeted for communications has been allocated by a server, the situation acquiring means acquires an IP address of the server via the communication means.

Claim 5. (Original)

The information processor as claimed in claim 1, comprising:

a situation and operation inputting means for specifying, by a user, situation information and operation information to be stored in the situation and operation storage means.

Claim 6. (Original)

A portable terminal comprising the information processor as claimed in claim 1.

Claim 7. (Currently Amended)

An information processing system comprising a server and a portable terminal to communicate with the server, wherein

the portable terminal comprises:

a situation acquiring means for acquiring situation information about a situation in which an operation has been performed;

a situation and operation storage means for storing the situation information acquired by the situation acquiring means and operation information about the operation performed then in an associated manner; and

a situation comparing means for comparing a current situation information piece with situation information pieces stored in the situation and operation storage means,; and

an operation procedure executing means for executing an operation procedure according to an operation information piece stored in the situation and operation storage means on a basis of a result of the comparison by the situation comparing means; and

the server comprises:

a situation hierarchy storage means for storing the situation information acquired by the situation acquiring means in a hierarchical structure; and

a broader concept searching means for searching for a broader concept common to two situation information pieces compared by the situation comparing means on a basis of the situation information of the hierarchical structure stored in the situation hierarchy storage means, and

the portable terminal further comprises:

an operation procedure executing means for executing an operation procedure according to an operation information piece stored in the situation and operation storage means on a basis of a result of the comparison by the situation comparing means and a result of the search by the broader concept searching means; and

an operation adapting means for adapting an operation procedure to be executed by the operation procedure executing means to a current situation when, as a result of the search by the broader concept searching means, a broader concept of a situation information piece on the current situation agrees with that of a situation information piece stored in the situation and operation storages means.

Claim 8. (Currently Amended)

An information processing method comprising:

a situation acquiring step of acquiring a situation information piece about a situation in which an operation has been performed;

a situation and operation storage step of storing the situation information piece acquired in the situation acquiring step and an operation information piece about the operation performed in an associated manner;

a situation comparing step of comparing a current situation information piece with situation information pieces stored in the situation and operation storage step;

an operation procedure executing step of executing an operation procedure according to an operation information piece stored at the situation and operation storage step on a basis of a result of the comparison done in the situation comparing step;

a situation hierarchy storage step of storing the situation information pieces acquired by the situation acquiring means in a hierarchical structure;

a broader concept searching step of searching for a broader concept common to two situation information pieces compared in the situation comparing step on a basis of the situation information of the hierarchical structure stored in the situation hierarchy storage step;

an operation procedure executing step of executing an operation procedure according to an operation information piece stored in the situation and operation storage step on a basis of a result of the comparison done in the situation comparing step and a result of the search done in the broader concept searching step; and

an operation adapting step of adapting an operation procedure to be executed in the operation procedure executing step to a current situation when, as a result of the search in the broader concept searching step, a broader concept of a situation information piece on the current situation agrees with that of a situation information piece stored in the situation and operation storage step.

Claim 9. (Original)

An information processing program for enabling a computer to execute the information

processing method as claimed in claim 8.

Claim 10. (Original)

A computer-readable recording medium containing the information processing program

as claimed in claim 9.

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